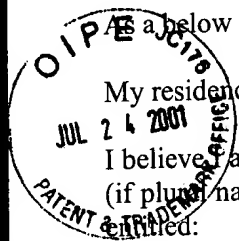


COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION



As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR HAVING GROUP II-GROUP VI COMPOUNDS DOPED WITH NITROGEN,

the specification of which is attached hereto unless the following box is checked:

☒ [x] was filed on March 23, 2001 as U.S. Application Number or PCT International Application Number 09/815,958 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

| | | | | | |
|-------------------|--------------------|---------------------------------|-----|----|-------|
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | Yes | No | _____ |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | Yes | No | _____ |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| | |
|--|--|
| <u>60/192,005</u> (Application No.) | <u>March 23, 2000</u> (Filing Date) |
|--|--|

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| | | |
|----------------------------|------------------------|--|
| _____ (Application No.) | _____ (Filing Date) | _____ (status - patented, pending, abandoned) |
|----------------------------|------------------------|--|

I hereby appoint the attorney(s) and agent(s) associated with the following Customer Number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith with full power of substitution and revocation:

04859

04859

PATENT TRADEMARK OFFICE

Address all telephone calls to Ted C. Gillespie at (419) 255-5900.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Alvin D. Compaan

Inventor's signature

Date:

June 17, 2001

Residence: ⁴⁵²⁶~~5426~~ Vicksburg, Sylvania, OH 43560 (KAD)

Citizenship: USA

Post Office Address: Same as Residence

Full name of second inventor: Kent J. Price

Inventor's signature

Date:

June 18, 2001

Residence: 606 Gramercy, Toledo, OH 43612

Citizenship: USA

Post Office Address: Same as Residence

Full name of third inventor: Xianda Ma

Inventor's signature

Date:

Residence: 685 Lexington Street, Milpitas, CA 95035

Citizenship: Peoples Republic of China

Post Office Address: Same as Residence

Full name of fourth inventor: Konstantin Makhatchev

Inventor's signature

Date:

Residence: 40902 Inglewood Cmn., Fremont, CA 94538

Citizenship: Russia

Post Office Address: Same as residence

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Full name of sole or first inventor: Alvin D. Compaan

Inventor's signature _____

Date: _____

Residence: 5426 Vicksburg, Sylvania, OH 43560

Citizenship: USA Post Office Address: Same as Residence

Full name of second inventor: Kent J. Price

Inventor's signature _____

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Citizenship: USA Post Office Address: Same as Residence

Full name of third inventor: Xianda Ma

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Date: _____

Residence: 685 Lexington Street, Milpitas, CA 95035

Citizenship: Peoples Republic of China Post Office Address: Same as Residence

Full name of fourth inventor: Konstantin Makhraichev

Inventor's signature  _____

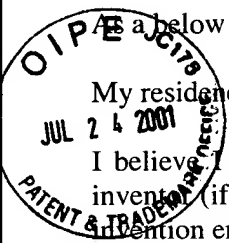
Date: 18/June/'01

Residence: 40902 Inglewood Cmn., Fremont, CA 94538

Citizenship: Russia Post Office Address: Same as residence

#3

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION



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| Prior Foreign Application(s) | | | Priority Claimed | |
|------------------------------|-----------|------------------------|------------------|-------|
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| _____ | _____ | _____ | _____ | _____ |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| _____ | _____ | _____ | _____ | _____ |

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| <u>60/192,005</u> | <u>March 23, 2000</u> |
| (Application No.) | (Filing Date) |

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Inventor's signature _____ Date: _____

Residence: 5426 Vicksburg, Sylvania, OH 43560

Citizenship: USA Post Office Address: Same as Residence

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Inventor's signature _____ Date: _____

Residence: 606 Gramercy, Toledo, OH 43612

Citizenship: USA Post Office Address: Same as Residence

Full name of third inventor: Xianda Ma

Inventor's signature *Xianda Ma* Date: 6/18/01

Residence: 685 Lexington Street, Milpitas, CA 95035

Citizenship: Peoples Republic of China Post Office Address: Same as Residence

Full name of fourth inventor: Konstantin Makhratchev

Inventor's signature _____ Date: _____

Residence: 40902 Inglewood Cmn., Fremont, CA 94538

Citizenship: Russia Post Office Address: Same as residence

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Priority Claimed

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| _____ (Number) | _____ (Country) | _____ (Day/Month/Year Filed) | _____ Yes | _____ No |
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